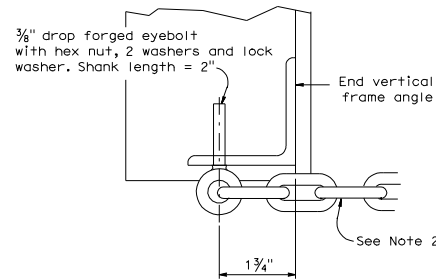


**NOTE:**  
Chain assembly behind  
(see detail this page)

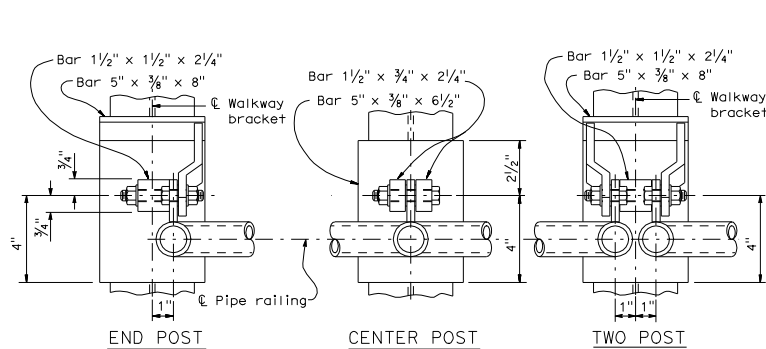
### SAFETY RAILING ELEVATION

**NOTE:**

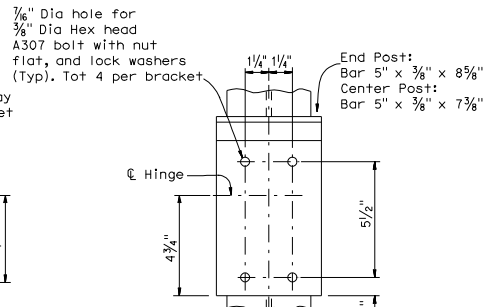
See Standard Plans  
S101 and S105 and S109  
for walkway bracket spacing.



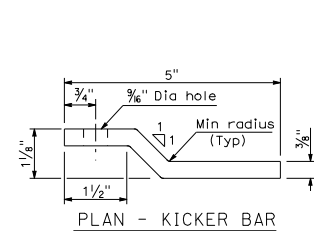
### SECTION D-D



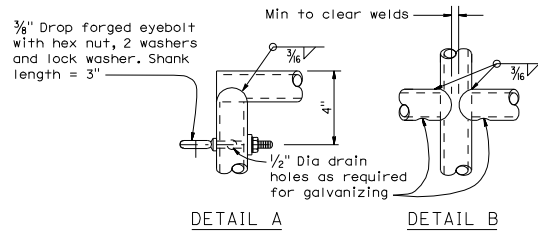
### WELDED HINGE - PLAN



### TYPICAL BOLTED (ALTERNATIVE) HINGED CONNECTION

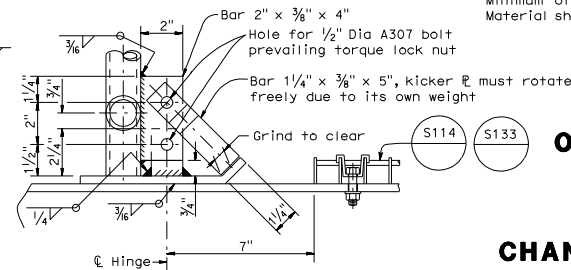


### PLAN - KICKER BAR

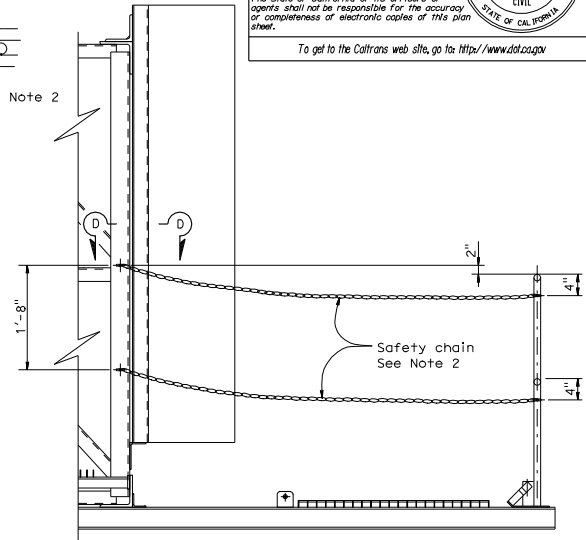


**NOTE:**

Alternative venting methods may be  
used if approved by the Engineer.



### SECTION C-C ELEVATION VIEW



### CHAIN ASSEMBLY

**NOTES:**

1. Special care shall be taken to insure that the complete hinge and latch assembly will hold the safety railing in a steady manner, free of wobble while in the raised position. Maximum allowable displacement from vertical at top of railing when latched shall be 1".
2. Safety chain shall be 1/4" galvanized steel coil chain, approximately 12 links per foot. Length shall be minimum which allows lock-up of safety railing. Minimum of two safety chains per safety railing. Material shall be grade 43 high test chain ASTM A413.

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

## OVERHEAD SIGN-TRUSS SINGLE POST TYPE WALKWAY SAFETY RAILING DETAILS CHANGEABLE MESSAGE SIGNS MODEL 500 AND 510

NO SCALE

**S140**

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

REGISTERED CIVIL ENGINEER  
May 1, 2006  
PLANS APPROVAL DATE  
No. C41260  
Exp. 3-31-07  
CIVIL  
STATE OF CALIFORNIA

To get to the Caltrans web site, go to <http://www.dot.ca.gov>